Docket No. 244136US2DIV

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kenichi SHINOZAKI, et al.

SERIAL NO: New DIV Application Herewith

GAU:

FOR: A CLEANING SYSTEM AND A METHOD OF CLEANING

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FILED:

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the U.S. references listed on the attached form PTO-1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

**EXAMINER:** 

OBLON, SPIMAK, McCLELLAND, MAIER & MEWS

Gregory J. Maier

Registration No. 25,599

Robert T. Pous

Registration No. 29,099

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03) :\ATTY\KDP\24'S\244136US\244136 IDS.DOC Docket No. 244136US2DIV

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GAU:

IN RE APPLICATION OF: Kenichi SHINOZAKI, et al.

SERIAL NO: New DIV Application

FILED: Herewith EXAMINER:

FOR: A CLEANING SYSTEM AND A METHOD OF CLEANING

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the U.S. references listed on the attached form PTO-1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

# **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIYAK, McCLELLAND, MAIER & WEUSTADT, P.C.

Greenry J. Maier

Registration No. 25,599

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

I:\ATTY\KDP\24'S\244136US\244136 IDS.DOC

Robert T. Pous

Registration No. 29,099

Nater And Transcript   Nater And Transcript	Form PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 244136US2DIV		SERIAL NO.  New DIV Application		
LIST OF REFERENCES CITED BY APPLICANT   FILING DATE   Herewith   SHINOZAKI, et al.   FILING DATE   Herewith   SHINOZAKI, et al.   GROUP	(Modified)								
Filing DATE					APPLICANT .				
Herewith	LIST OF	REFE	RENCES CITED BY AF	PLICANT	Kenichi SHINOZAKI, et al.				
U.S. PATENT DOCUMENTS							GROUP		
EXAMINER   NUMBER   DATE   NAME   CLASS   SUB   FILING DATE   FAPPROPRIATE									
NAME					U.S. PATENT DOCUMENTS				
AB				DATE	NAME	CLASS	SUB CLASS		
AC		AA	4,080,059	03/1978	Tani formerly Nishikawa, et al.			•	
AD   6,398,345   06/2002   Sakal, et al.		AB	4,402,103	09/1983	Yanagawa, et al.				
AE		AC	4,684,242	08/1987	Schultz, Peter G.				
AF 6,171,742		AD	6,398,345	06/2002	Sakai, et al.				
AG   5,612,775   03/1997   Nagaoka, Tomoo		ΑE	6,302,669	10/2001	Nishizawa, et al.			<u>-</u>	
AH   4,392,742   0711983   Landa, Benzion		AF	6,171,742	01/2001	Kawada, et al.				
AI		AG	5,612,775	03/1997	Nagaoka, Tomoo				
AJ AK		AH	4,392,742	07/1983	Landa, Benzion				
AK AL AL AM AM AN		Al							
AL		AJ						<del></del>	
AM		AK		<del></del>			_		
AN		AL				<u> </u>	-		
FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   TRANSLATION YES   NO     AO		AM						<del></del>	
DOCUMENT NUMBER  DATE  COUNTRY  TRANSLATION YES  NO  AO  AP  AQ  AQ  AR  AR  AS  AT  AU  AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AX  AY  AY  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ		AN		<u> </u>			-		
DOCUMENT NUMBER  DATE  COUNTRY  TRANSLATION YES  NO  AO  AP  AQ  AQ  AR  AR  AS  AT  AU  AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AX  AY  AY  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ				FO	REIGN PATENT DOCUMENTS	1			
NUMBER  AO  AO  AP  AQ  AQ  AR  AS  AT  AU  AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ									
AQ AP AQ AR AR AS AS AT AU AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW AX AY  AZ  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in				DATE	COUNTRY				
AP AQ AQ AR AR AS AS AT AU AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW AX  AY  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ  AZ		AO					1 6.0	, <u>NO</u>	
AQ AR									
AR AS AS AT AT AU AV AX									
AS AT AU AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW AX			•						
AT AU AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW AX AX AY AZ Additional References sheet(s) attached Examiner Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in									
AU  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AX  AY  AZ  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			<del></del>						
AV  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AX  AY  AZ  Additional References sheet(s) attached  Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in					······································				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  AW  AX  AY  AZ  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in									
AW  AX  AY  AZ  AZ  Additional References sheet(s) attached  Examiner  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			OTHER DE	EEDENCES (	Including Author Title Date Bortings	t Pages e	<u>ا</u>		
AX  AY  AZ  Additional References sheet(s) attached  Examiner  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			OTHER RI		including Addior, Title, Date, Pertinen	it rayes, e			
AZ  AZ  Additional References sheet(s) attached  Examiner  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AW							
AZ  Additional References sheet(s) attached  Examiner  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	·	AX							
Examiner  Date Considered  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AY							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AZ			*	Addi	tional Refe	rences sheet(s) attached	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	Examiner					Date Considered			
	*Examiner: In	itial if r	eference is considered,	whether or not	citation is in conformance with MPEP 6 with next communication to applicant.	09; Draw lir	ne through	citation if not in	